

## **ABSTRACT**

A scribe method for a brittle material substrate is a method in which  
a plurality of scribe lines are formed in directions intersecting with one  
5 another in a surface of the brittle material substrate, wherein at least one  
scribe line in a first direction is formed by a scribe means generating a  
high-penetration vertical crack in the brittle material substrate by applying  
impacts of a short period to the point on the surface of the brittle material  
substrate. After this, at least one scribe line of a second direction in a  
10 direction intersecting with the at least one scribe line of the first direction is  
formed with the scribe means by scribing without producing intersections  
with the scribe lines of the first direction.